

16158  
123103

Please type a plus (+) inside this box

+

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

0  
UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	11038-177-999	Total Pages	
First Named Inventor or Application Identifier			
Yong-Hee Lee			
Express Mail Label No.	EV 313 842 569 US		

## APPLICATION ELEMENTS

See MPEP chapters 600 concerning utility patent application contents.

Commissioner for Patents

P.O. Box 1450  
Mail Stop PATENT APPLICATION  
Alexandria, VA 22313-1450

1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 14] <i>(preferred arrangement set forth below, MPEP 1503.01)</i>	a. <input type="checkbox"/> Computer Readable Form (CRF)
- Descriptive title of the Invention	b. <input type="checkbox"/> Specification Sequence Listing on:
- Cross Reference to Related Applications	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
- Statement Regarding Fed sponsored R&D	ii. <input type="checkbox"/> paper
- Reference to Microfiche Appendix	c. <input type="checkbox"/> Statement verifying identity of above copies
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description of the Invention (including drawings, if filed)	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 6]	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
5. <input checked="" type="checkbox"/> Oath or Declaration [Total Sheets 1]	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	11. <input type="checkbox"/> English Translation Document (if applicable)
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	13. <input type="checkbox"/> Preliminary Amendment
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or its equivalent
	17. <input type="checkbox"/> Other:

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP) | of prior application No.: filed

Prior application information:

Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	24341 Insert Customer No.	or <input type="checkbox"/> Correspondence address below
NAME		
ADDRESS		
CITY	STATE	ZIP CODE
COUNTRY	TELEPHONE	FAX

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail No. EV 313 842 569 US  
**PENNIE & EDMONDS LLP**  
 COUNSELORS AT LAW  
 3300 Hillview Avenue  
 Palo Alto, California 94304

ATTORNEY DOCKET NO. 11038-177-999

Date: December 31, 2003

Commissioner for Patents  
 P.O. Box 1450  
 Mail Stop PATENT APPLICATION  
 Alexandria, VA 22313-1450

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): **Yong-Hee Lee** Executed on: **December 27, 2003**

Title of Invention: **METHOD OF IMPROVING SPEAKER SOUND QUALITY IN VEHICLE BY CONTROLLING SPEAKER ANGLE**

**PATENT APPLICATION FEE VALUE**

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	Fee
Total Claims	5	- 20	0	\$18.00 each	\$ 0
Independent	2	- 3	0	\$86.00 each	\$ 0
			Minimum Fee		\$ 770
			Multiple Dependency Fee		\$ 0
			If Applicable (\$290.00)		
				Total	\$ 770
			Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern		\$ 0
				Total Filing Fee	\$ 770

**DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Priority of application no. 10-2003-0081381 filed on November 18, 2003 in Korea is claimed under 35 U.S.C. § 119.

The certified copy of the priority application has been filed in application no. filed on .

Please charge the required fee to Pennie & Edmonds LLP Deposit Account 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

  
 Shawn C. Glidden 51,743  
 Reg No.  
 For:  
 Thomas D. Kohler (Reg. No. 32,797)  
 PENNIE & EDMONDS LLP

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.